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**From:** Drinkard, Andrea [Drinkard.Andrea@epa.gov]  
**Sent:** 3/24/2019 8:48:19 PM  
**To:** Gray, David [gray.david@epa.gov]  
**CC:** Grantham, Nancy [Grantham.Nancy@epa.gov]  
**Subject:** Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Got it. I will engage with group on these tomorrow. Does that work for you?

Do you think we should hold on the statement until we get responses on these? I feel like we're close, but would be good to reflect the full picture. If we don't have the time and need something ASAP, I can move the draft of the statement I sent earlier to the political team to keep the review moving forward. Let me know what would be most helpful for you. Thanks.

On Mar 24, 2019, at 4:36 PM, Gray, David <[gray.david@epa.gov](mailto:gray.david@epa.gov)> wrote:

For us to look at

Sent from my iPhone

Begin forwarded message:

**From:** Frances Kelley <[frances.elizabeth.kelley@gmail.com](mailto:frances.elizabeth.kelley@gmail.com)>  
**Date:** March 24, 2019 at 2:15:57 PM CDT  
**To:** "Gray, David" <[gray.david@epa.gov](mailto:gray.david@epa.gov)>  
**Subject:** Re: SC press release and recommendations to contain PFAS in Deer Park Texas

Thanks, David. I have these questions from EJ leaders in Texas who want to know what specifically is being done to prevent long term PFAS contamination. I know everything is moving fast, but clear communication with the communities is critical.

\*What products/chemicals were used during the fire?

\*What products/chemicals are currently used to contain the VOCs including benzene in the soil from getting into the air?

\*What is being done to reduce run-off into the Shipping Channel? (I'm thinking of the trucks that Michigan developed to vacuum foam from the surface of the Great Lakes - <https://www.bridgemi.com/michigan-environment-watch/michigan-enlists-shop-vac-steroids-fight-toxic-pfas-foam>)

\*What type of sample collection and monitoring is happening in water ways - they should be testing for PFAS and hydrocarbons?

\*Where will any excavated soils and foam/water be held and how will it be treated? who decides which technologies are used? will there be any public input process?

\*Which contractors have been hired to evaluate/manage any potential PFAS clean up?

On Fri, Mar 22, 2019 at 10:42 AM Gray, David <[gray.david@epa.gov](mailto:gray.david@epa.gov)> wrote:

Thanks Frances. Good to hear from you. I will give the information a read.

David

**From:** Frances Kelley <[frances.elizabeth.kelley@gmail.com](mailto:frances.elizabeth.kelley@gmail.com)>

**Sent:** Friday, March 22, 2019 10:11 AM

**To:** Gray, David <[gray.david@epa.gov](mailto:gray.david@epa.gov)>

**Subject:** Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

Hi David,

We're very concerned about the fire fighting foam used on the chemical fire on Deer Park, and the PFAS chemicals getting into Galveston Bay and contaminating the fish for generations. EPA needs to take immediate action to contain the runoff and test for these chemicals. Recommendations from Sierra Club are below.

Thanks,

Frances Kelley

318-780-4138

----- Forwarded message -----

From: **Jane Williams** <[dcapjane@aol.com](mailto:dcapjane@aol.com)>

Date: Thu, Mar 21, 2019 at 10:05 PM

Subject: Fwd: SC press release and recommendations to contain PFAS in Deer Park Texas

To: <[frances.elizabeth.kelley@gmail.com](mailto:frances.elizabeth.kelley@gmail.com)>

Jane Williams

Executive Director

California Communities Against Toxics

Rosamond, California

661-256-2101

SC press release:

<https://www.sierraclub.org/press-releases/2019/03/itc-fire-response-causes-toxic-contamination-houston-ship-channel>

SC recommendations:

<https://drive.google.com/file/d/1CCx8fumPgu9VBaIpQOcyU3B4aVwm60I1/view>

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Sonya Lunder, MPH

Senior Toxics Policy Advisor

Gender, Equity & Environment Program

Sierra Club

[sonya.lunder@sierraclub.org](mailto:sonya.lunder@sierraclub.org)

o: 303/449-5595, ext. 102

c: 720/536-8404